

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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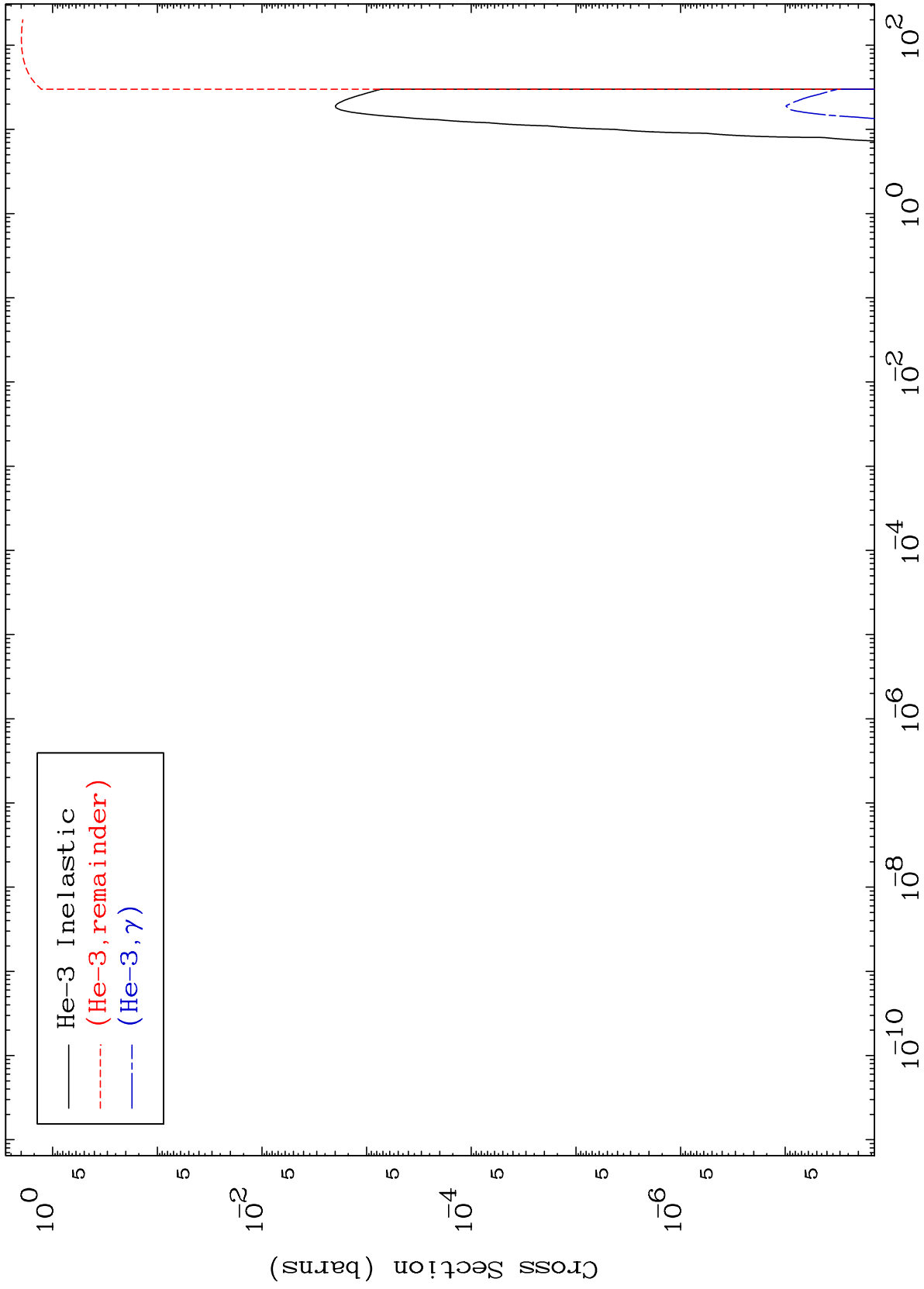
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5447

He-3 Major  
0 Kelvin Cross Sections

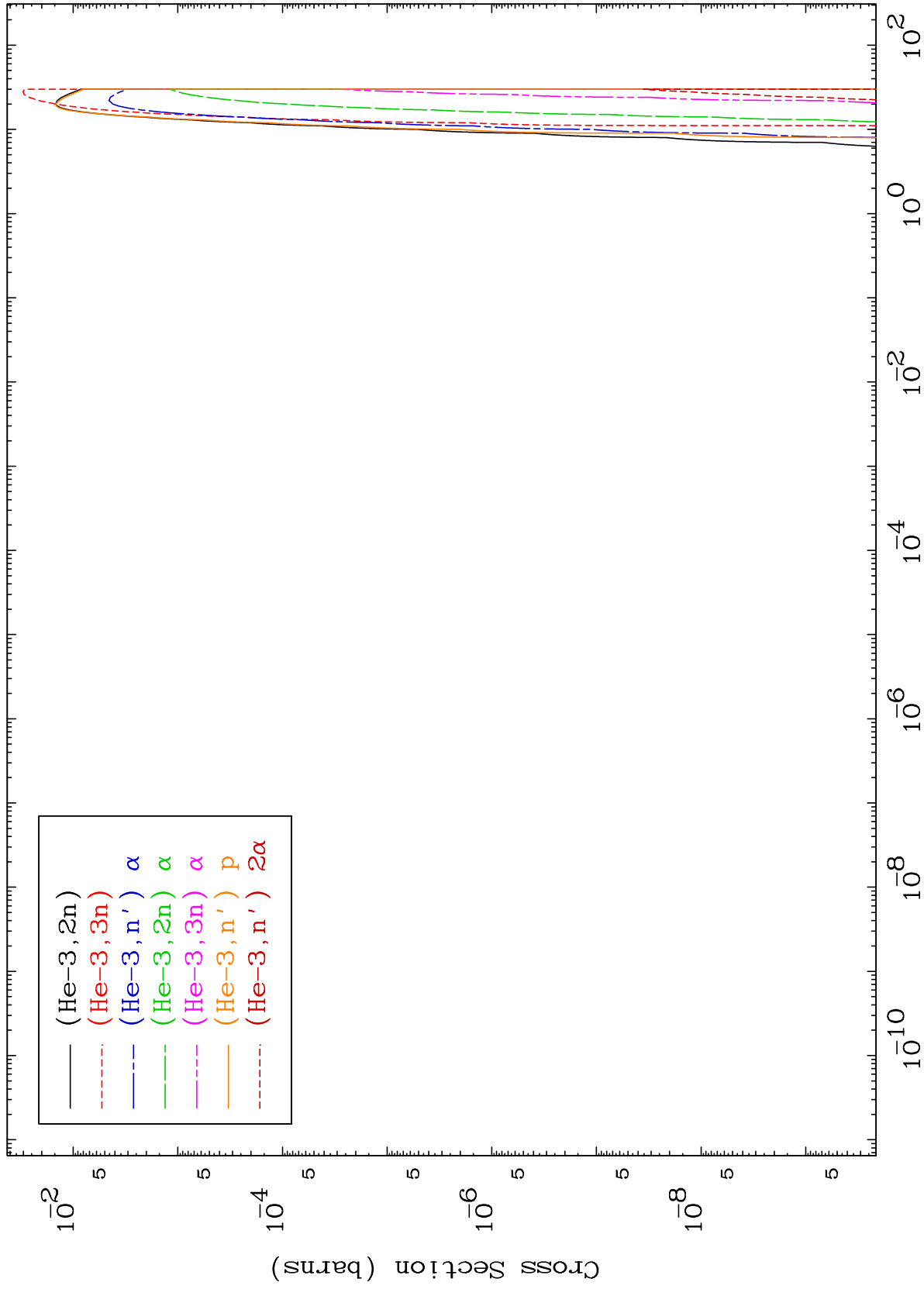
54-Xe-131



MAT 5447

He-3 Neutron Production  
0 Kelvin Cross Sections

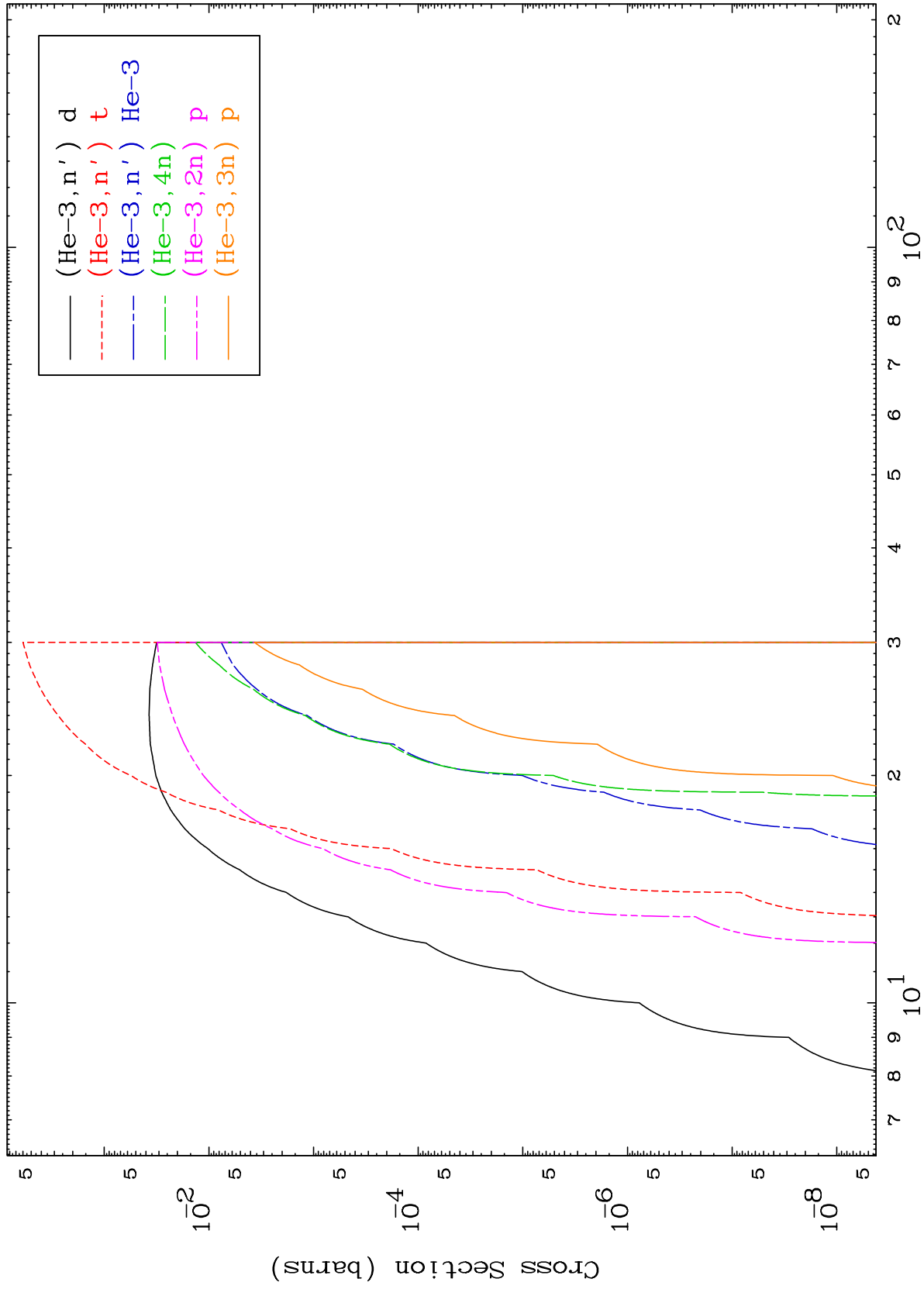
54-Xe-131



2

Incident Energy (MeV)

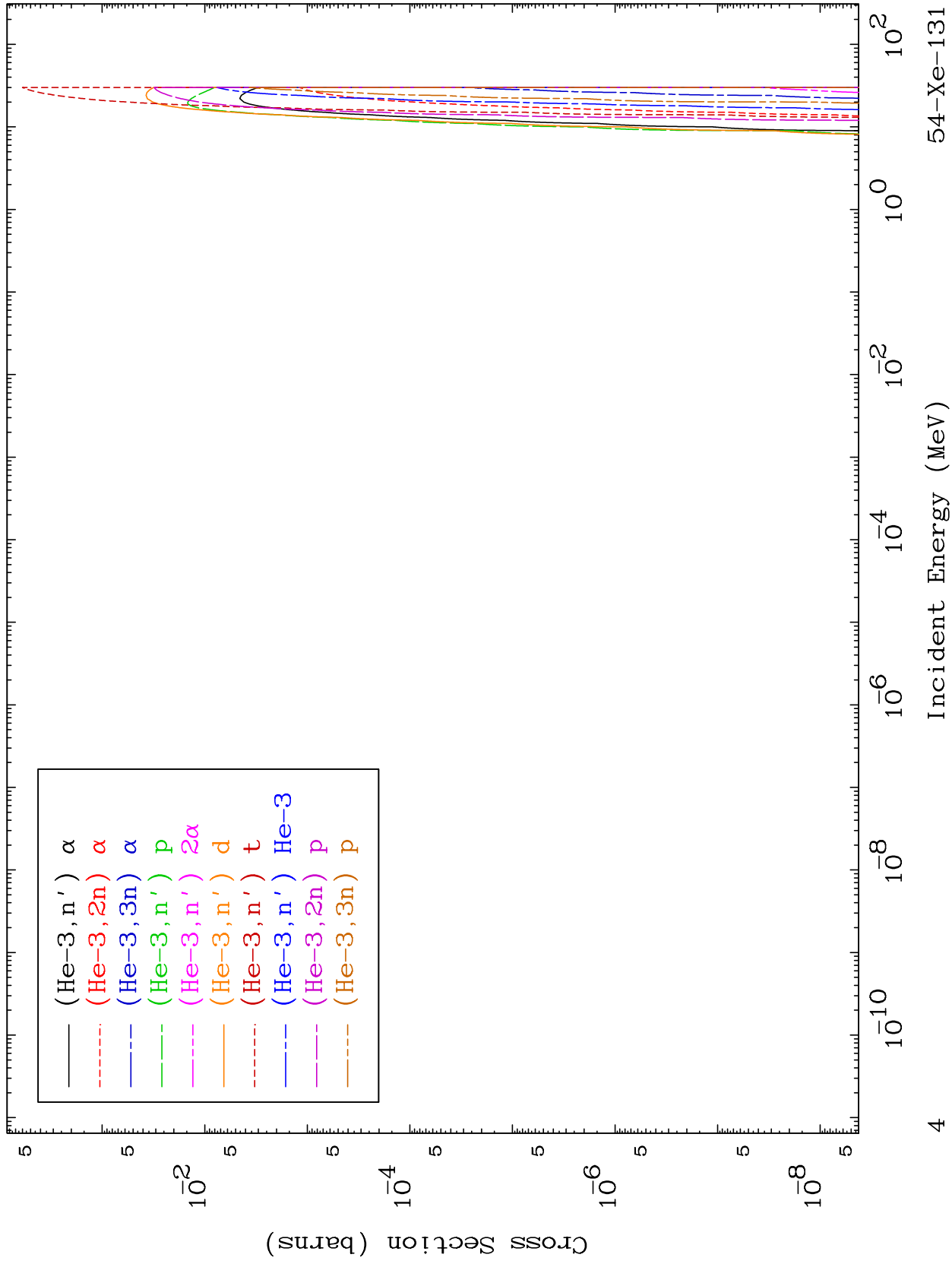
54-Xe-131



MAT 5447

He-3 Charged Particle  
0 Kelvin Cross Sections

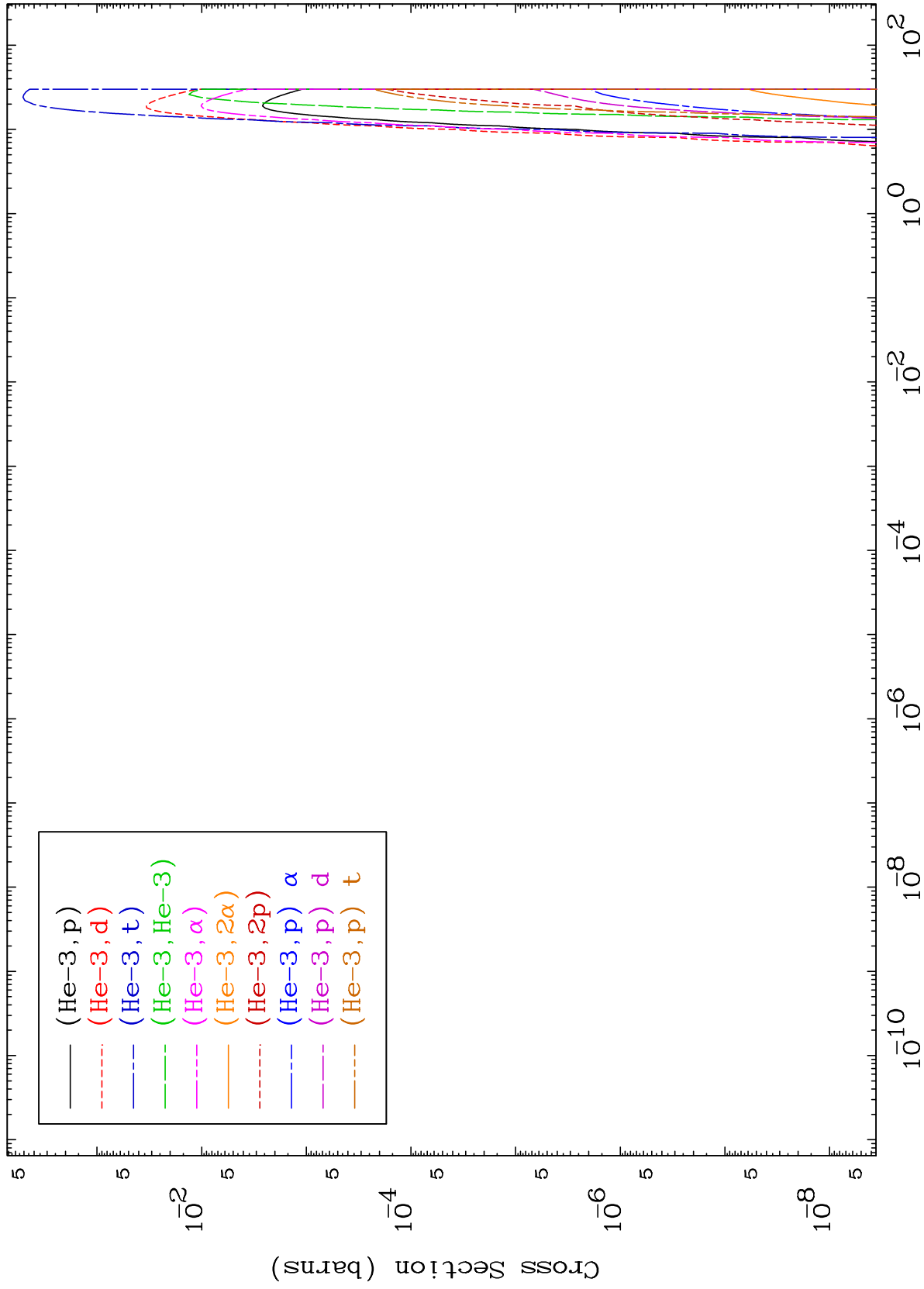
54-Xe-131



MAT 5447

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-131



5

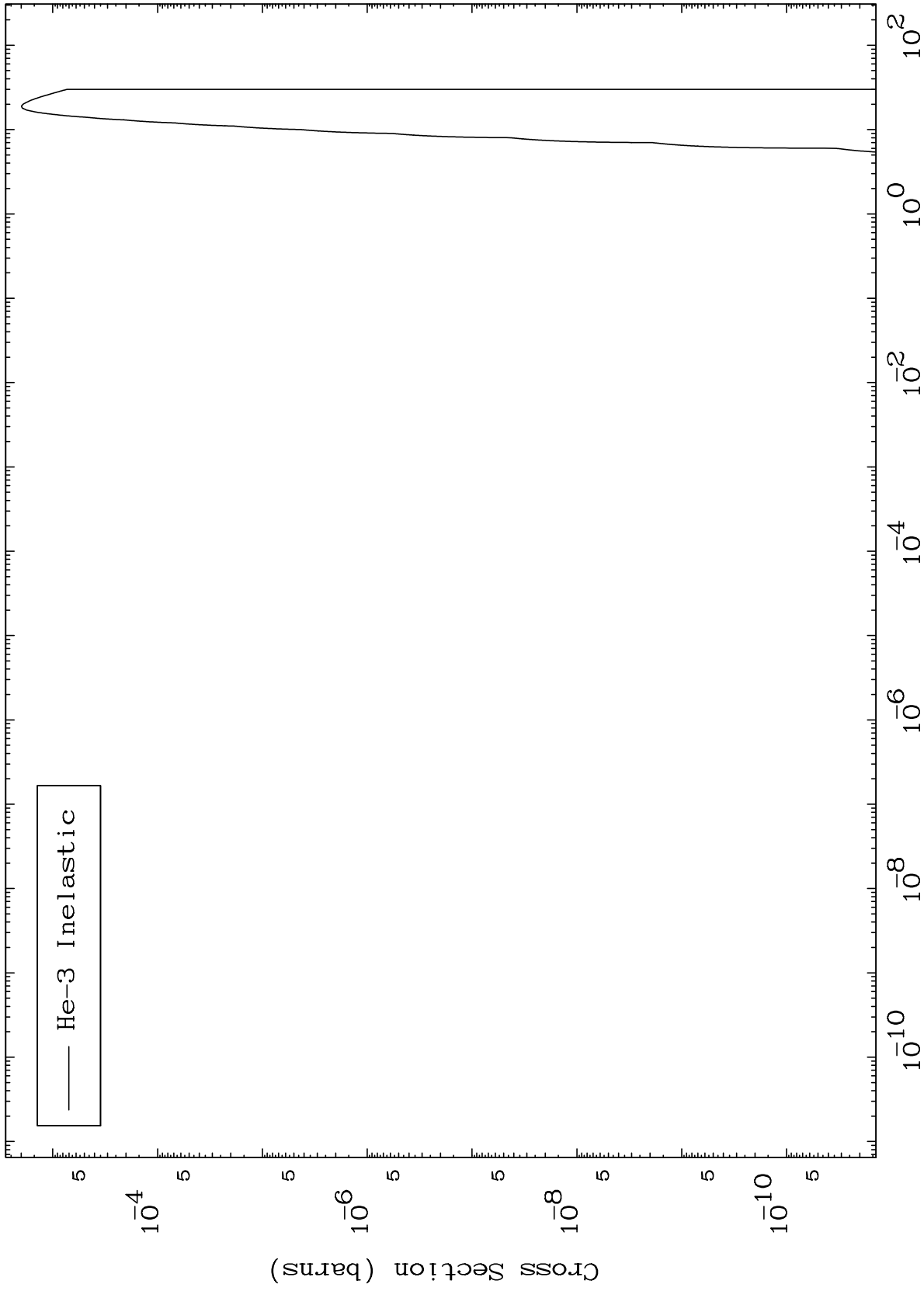
Incident Energy (MeV)

54-Xe-131

MAT 5447

(He-3, n') Level  
0 Kelvin Cross Sections

54-Xe-131



6

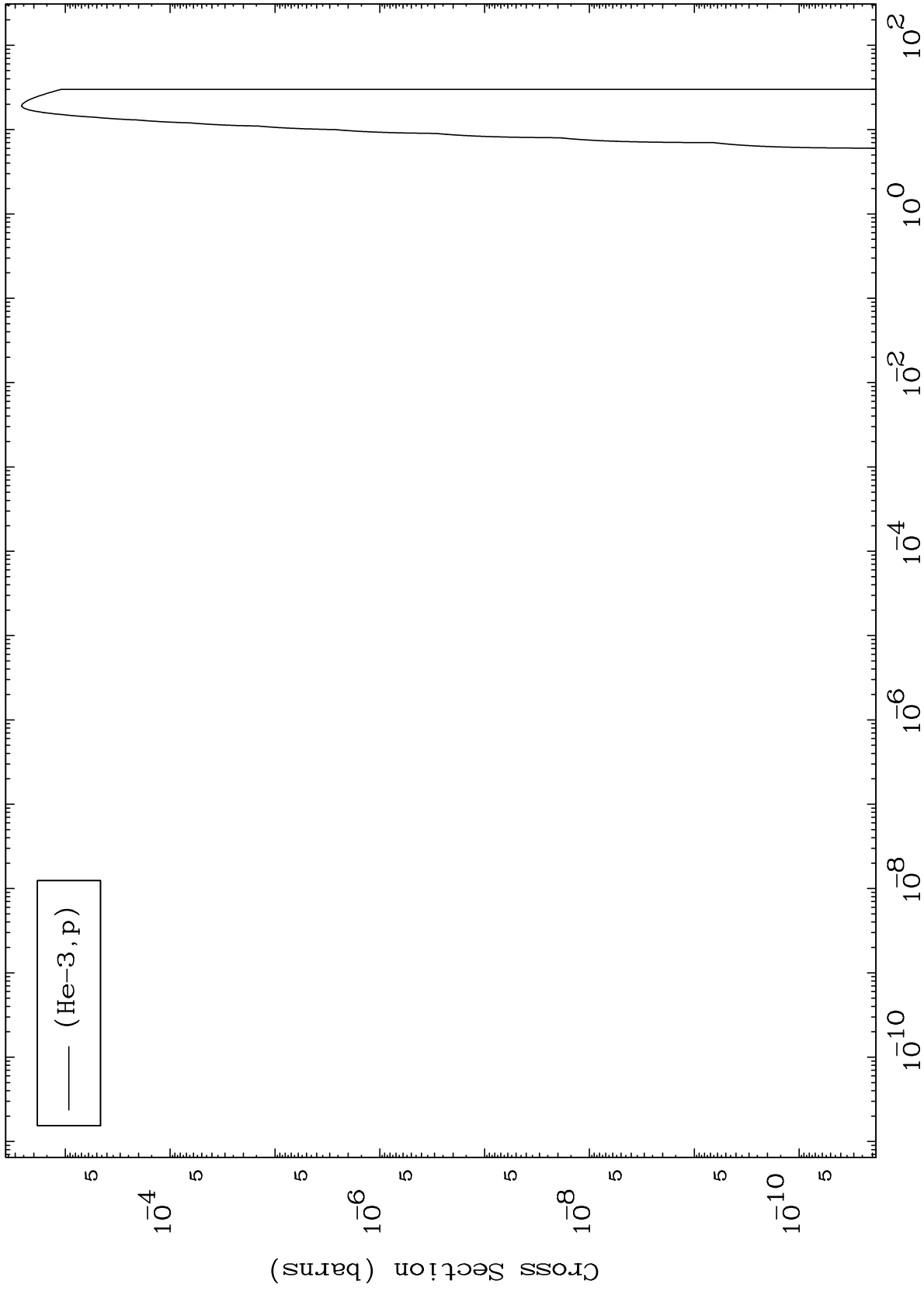
Incident Energy (MeV)

54-Xe-131

MAT 5447

(He-3,p) Levels  
0 Kelvin Cross Sections

54-Xe-131



7

Incident Energy (MeV)

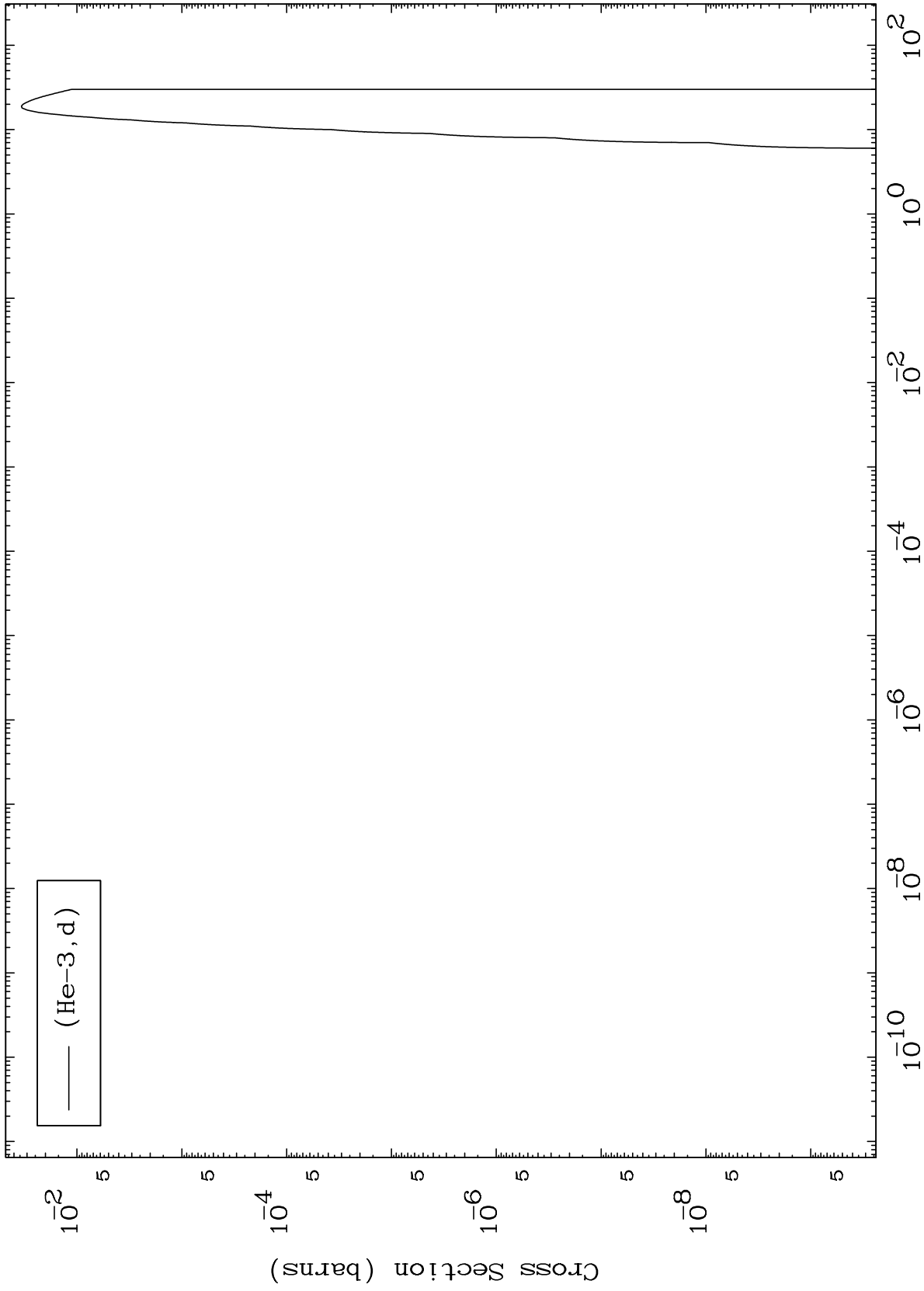
54-Xe-131



MAT 5447

(He-3,d) Levels  
0 Kelvin Cross Sections

54-Xe-131



8

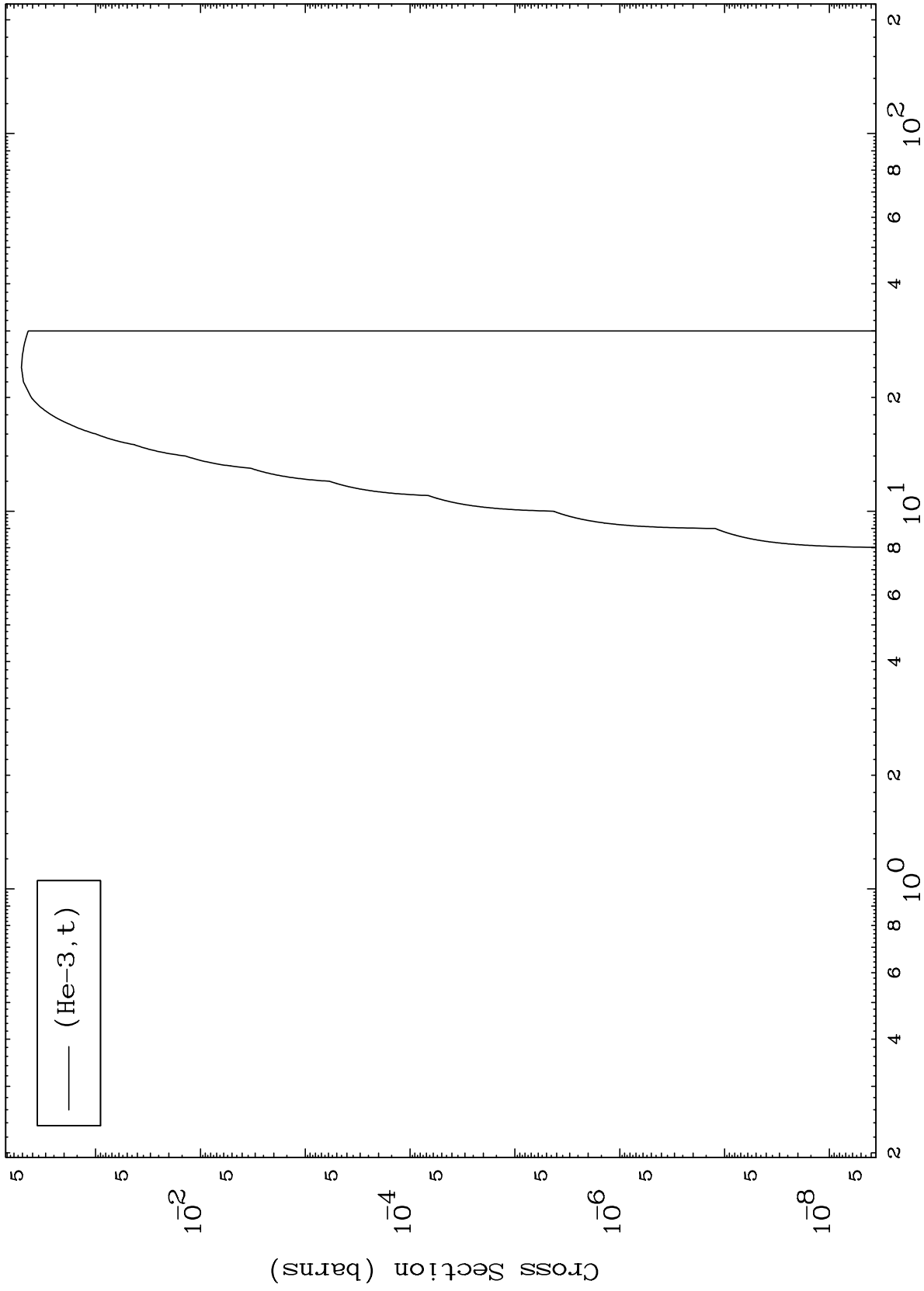
Incident Energy (MeV)

54-Xe-131

MAT 5447

(He-3,t) Levels  
0 Kelvin Cross Sections

54-Xe-131



9

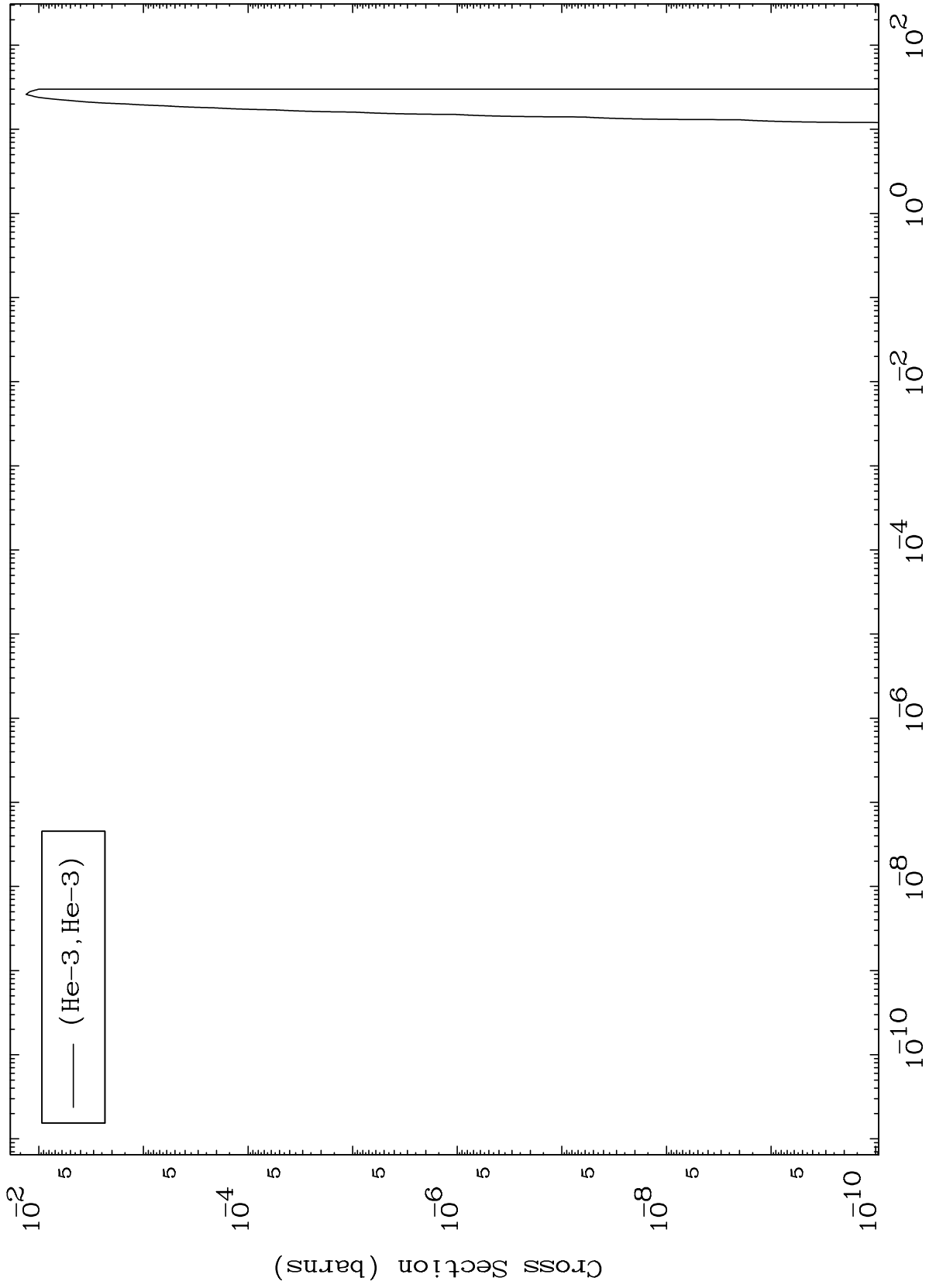
Incident Energy (MeV)

54-Xe-131

MAT 5447

(He-3, He3) Levels  
0 Kelvin Cross Sections

54-Xe-131



10

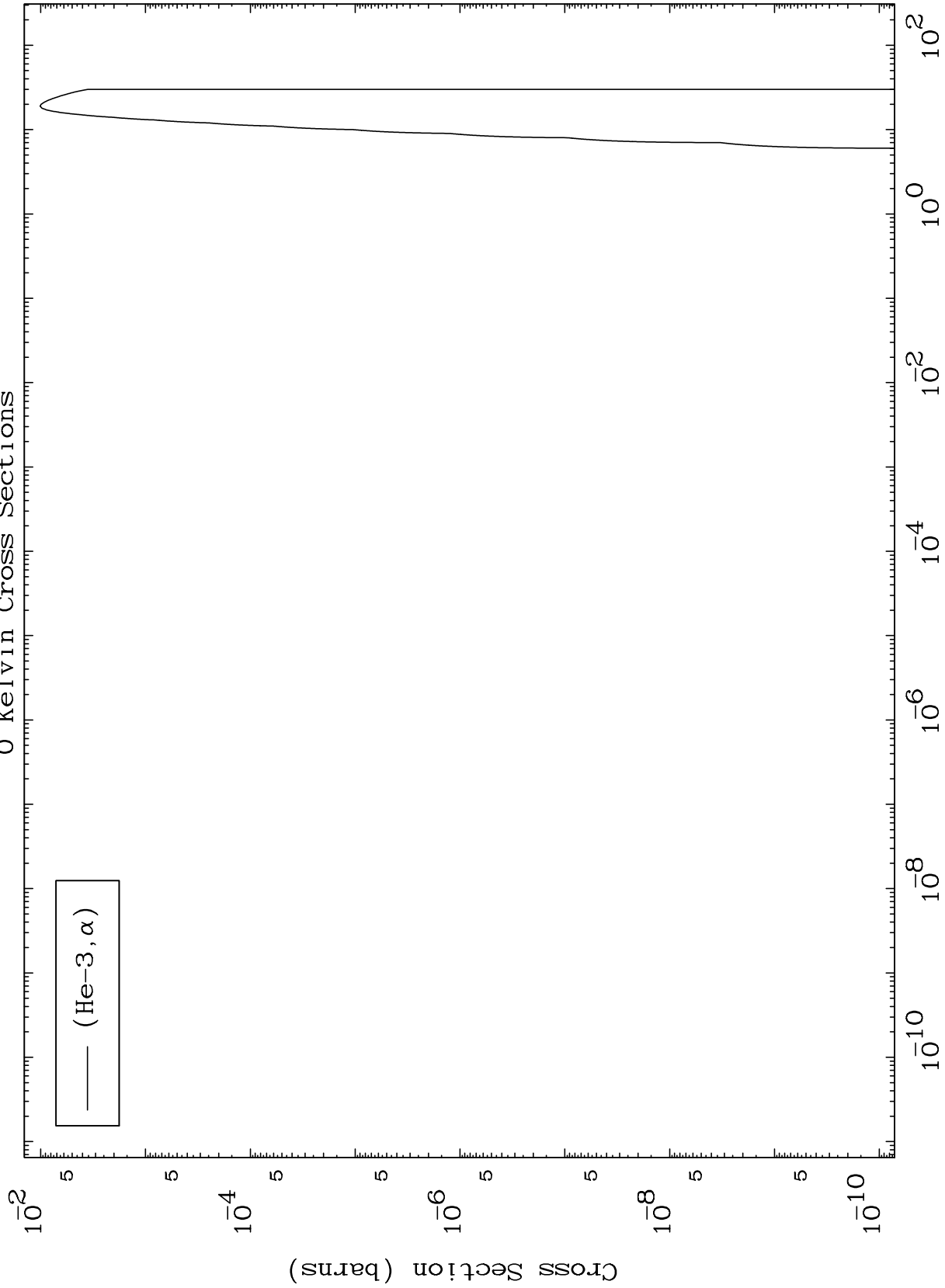
Incident Energy (MeV)

54-Xe-131

MAT 5447

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-131



11

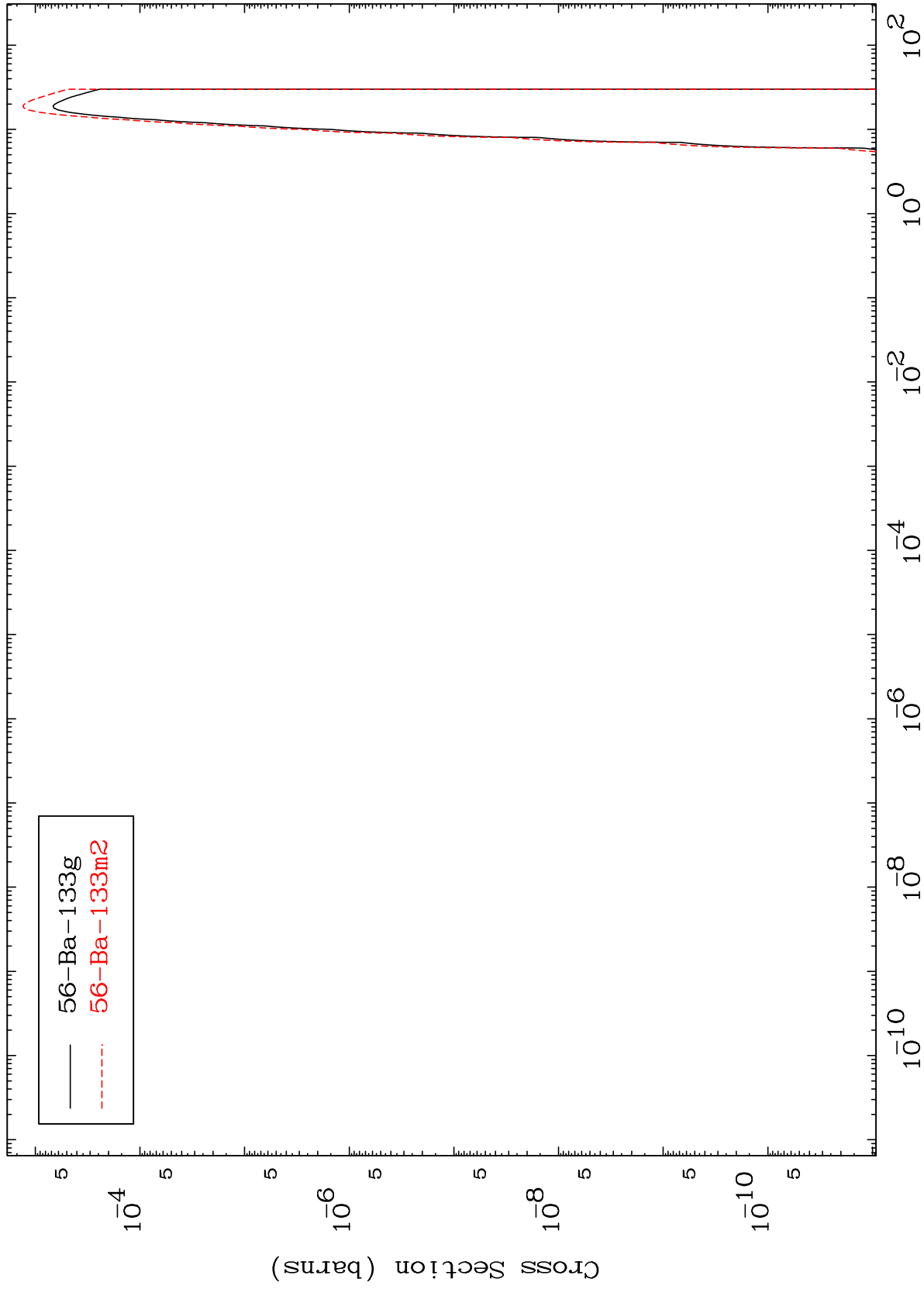
Incident Energy (MeV)

54-Xe-131

MAT 5447

He-3 Inelastic  
Radionuclide Production Cross Section

54-Xe-131



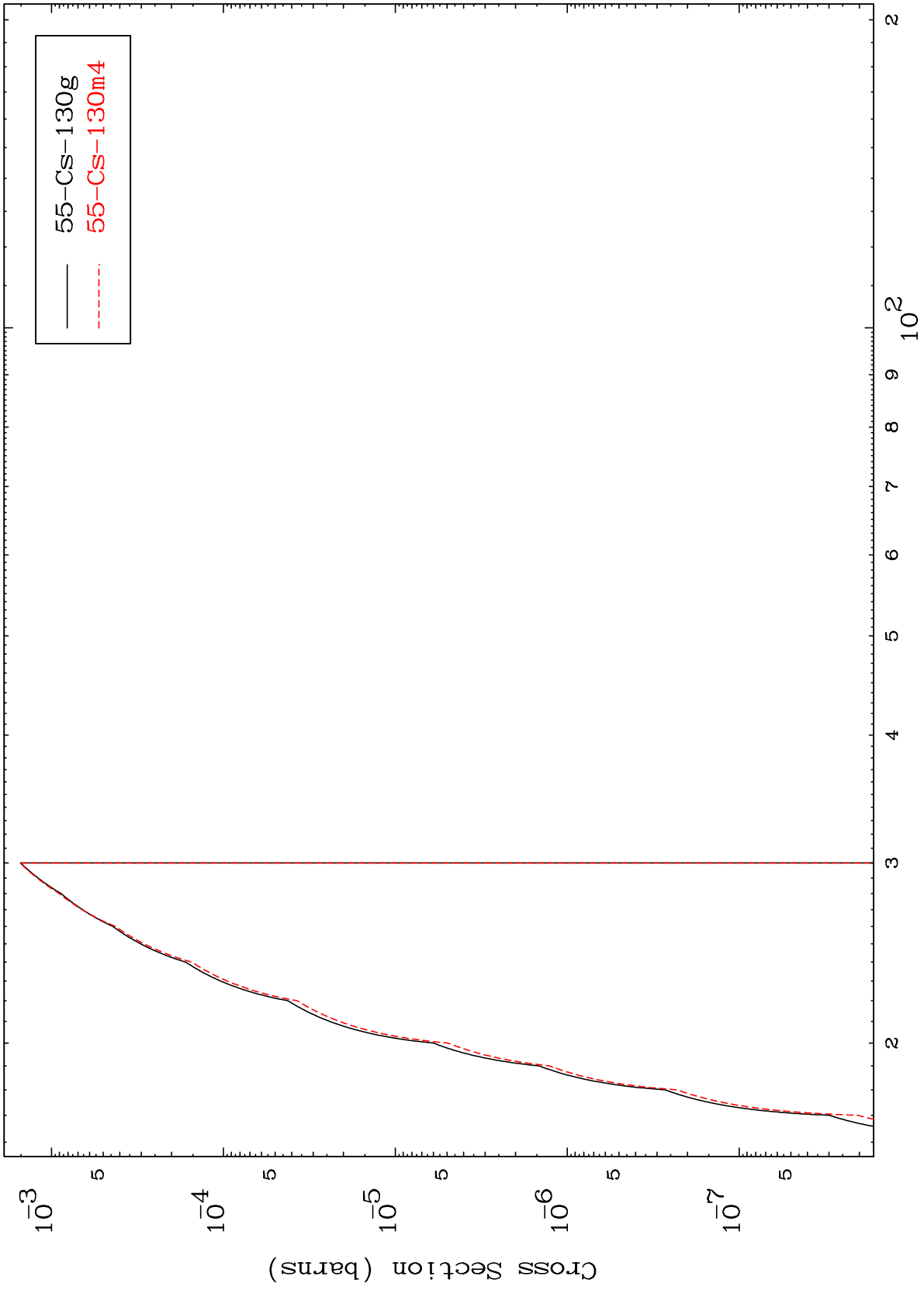
54-Xe-131

MAT 5447

(He-3,2n) d

54-Xe-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

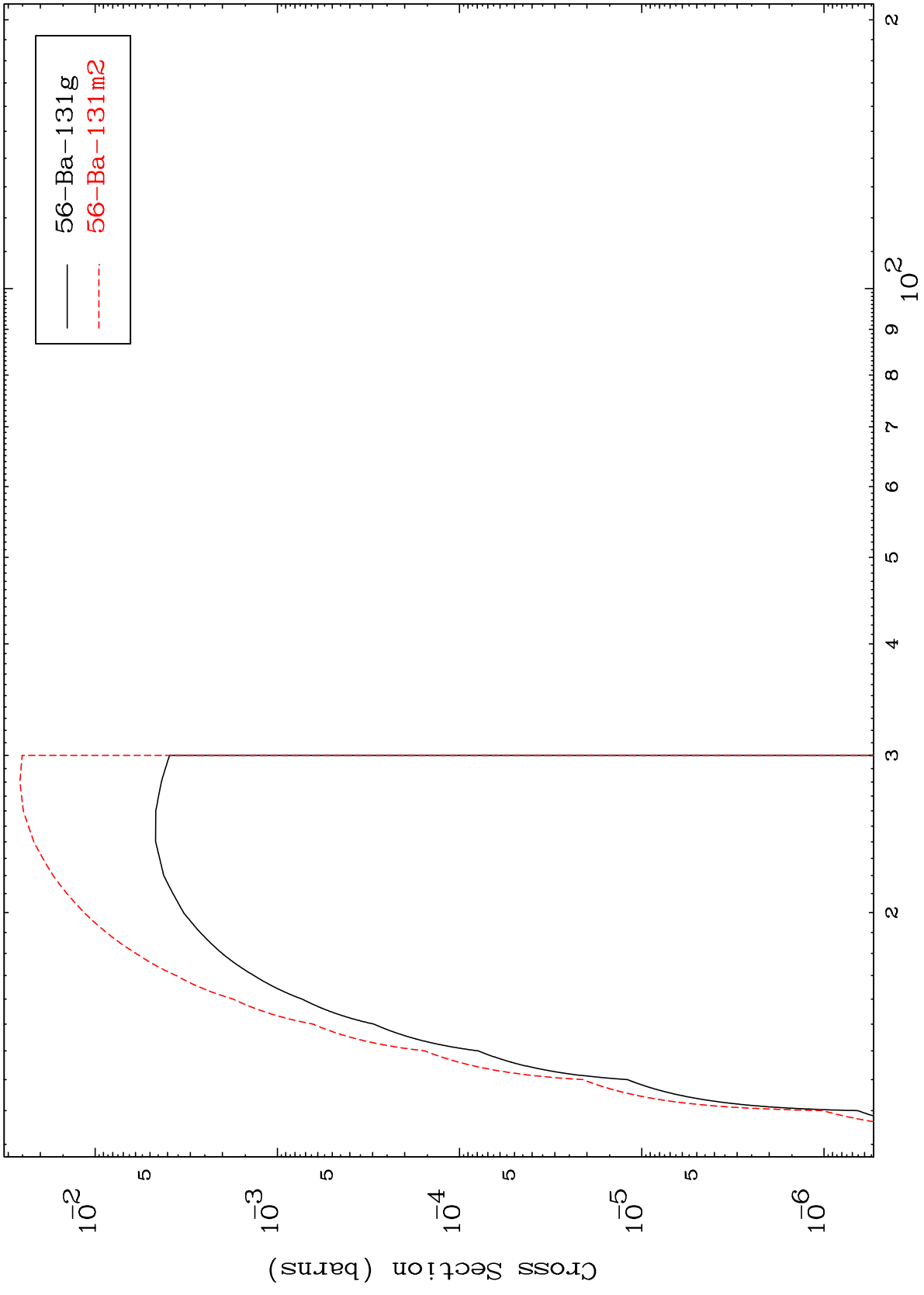
54-Xe-131

MAT 5447

(He-3,3n)

54-Xe-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

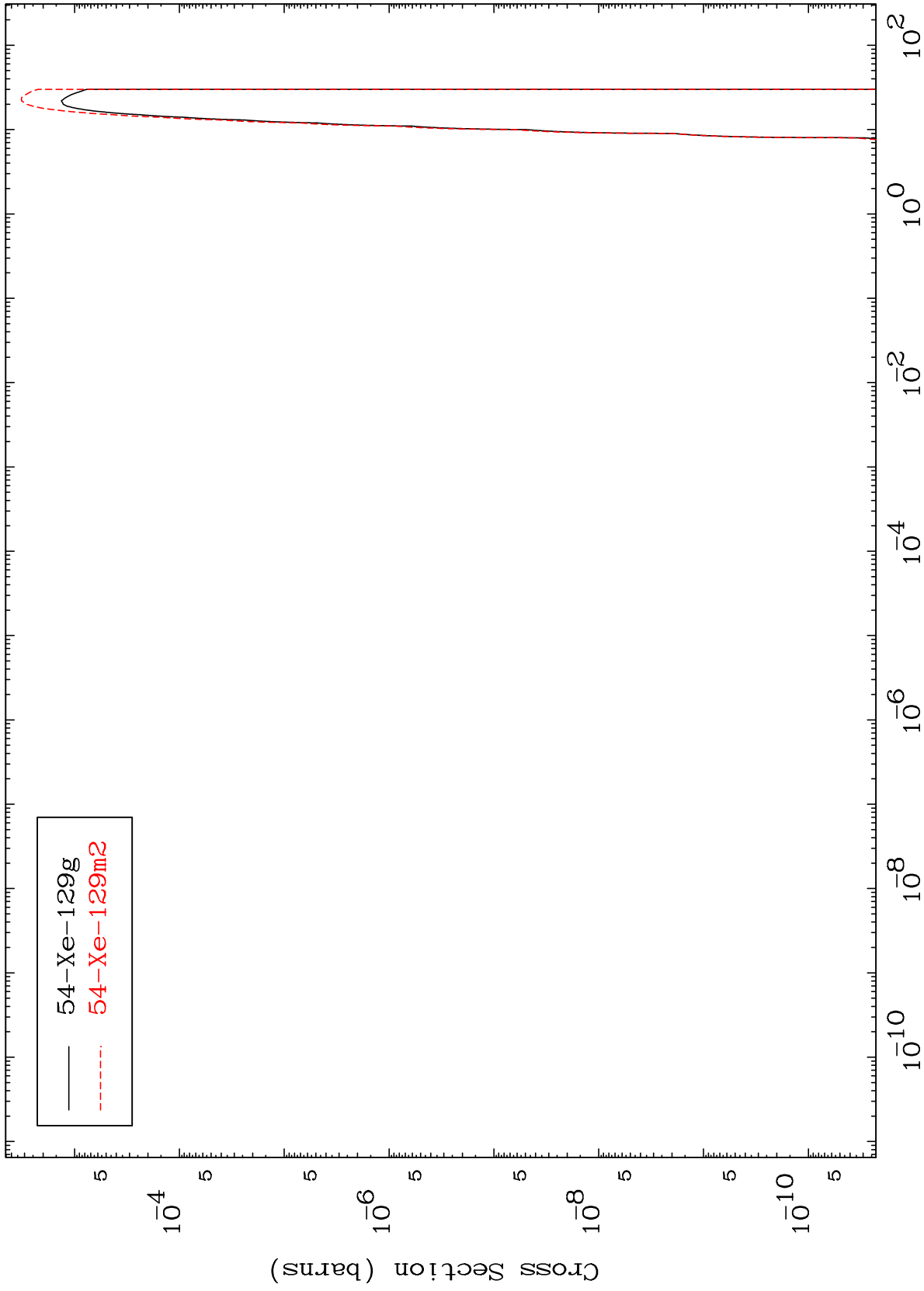
54-Xe-131

MAT 5447

(He-3, n')  $\alpha$

54-Xe-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-131

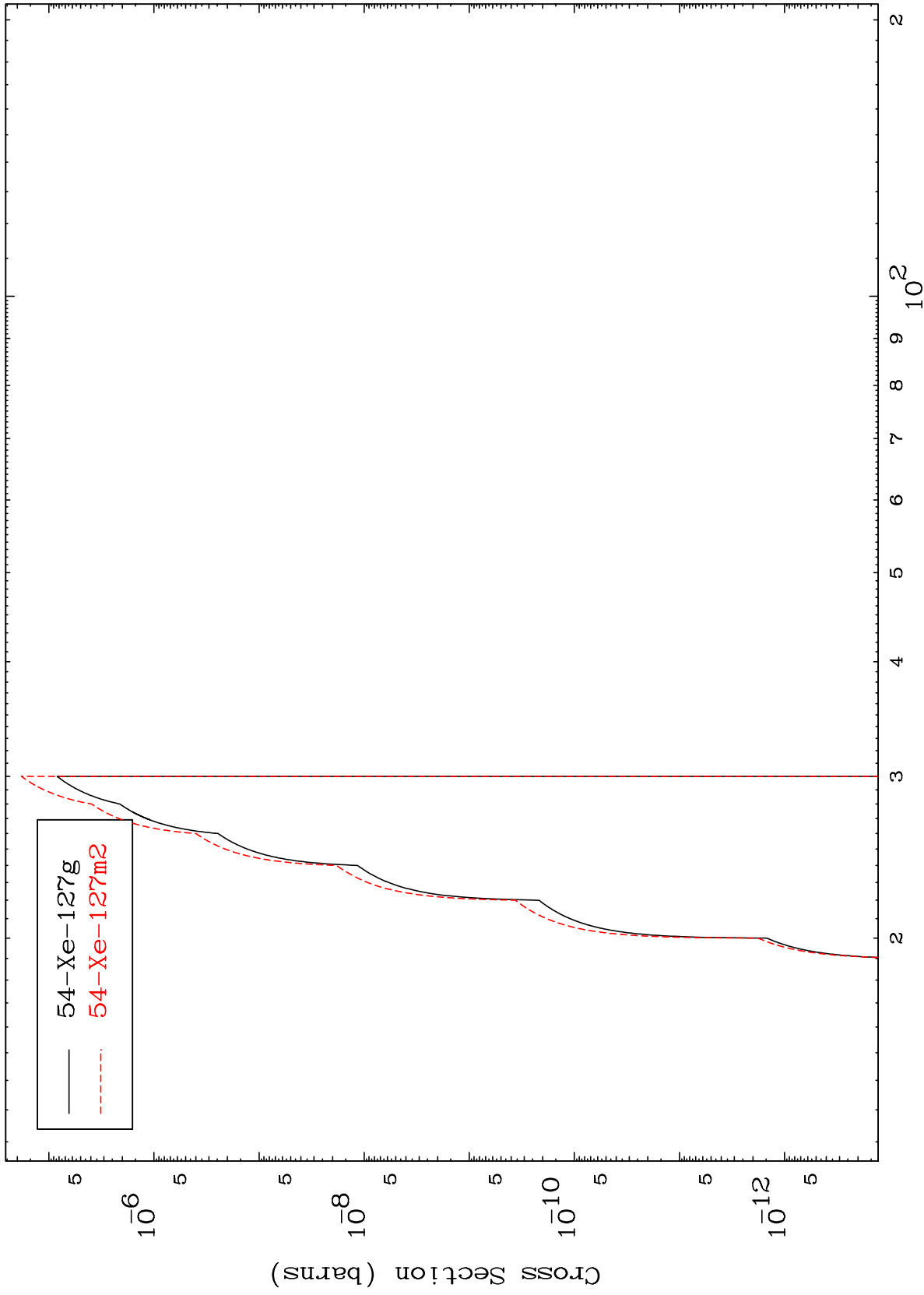


MAT 5447

(He-3,3n)  $\alpha$

54-Xe-131

Radionuclide Production Cross Section



16

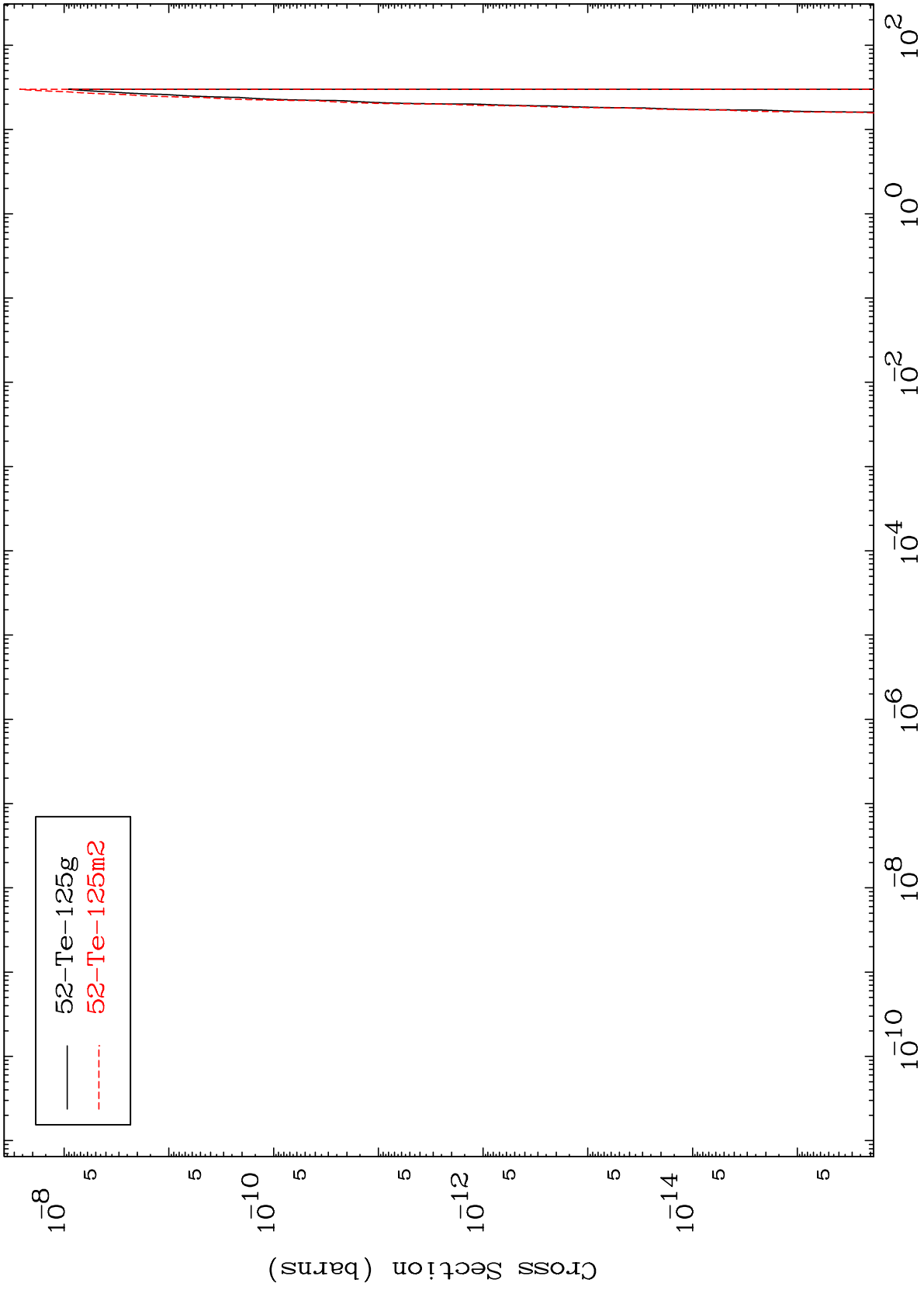
Incident Energy (MeV)

54-Xe-131

MAT 5447

Radionuclide Production Cross Section  
(He-3, n') 2 $\alpha$

54-Xe-131



17

Incident Energy (MeV)

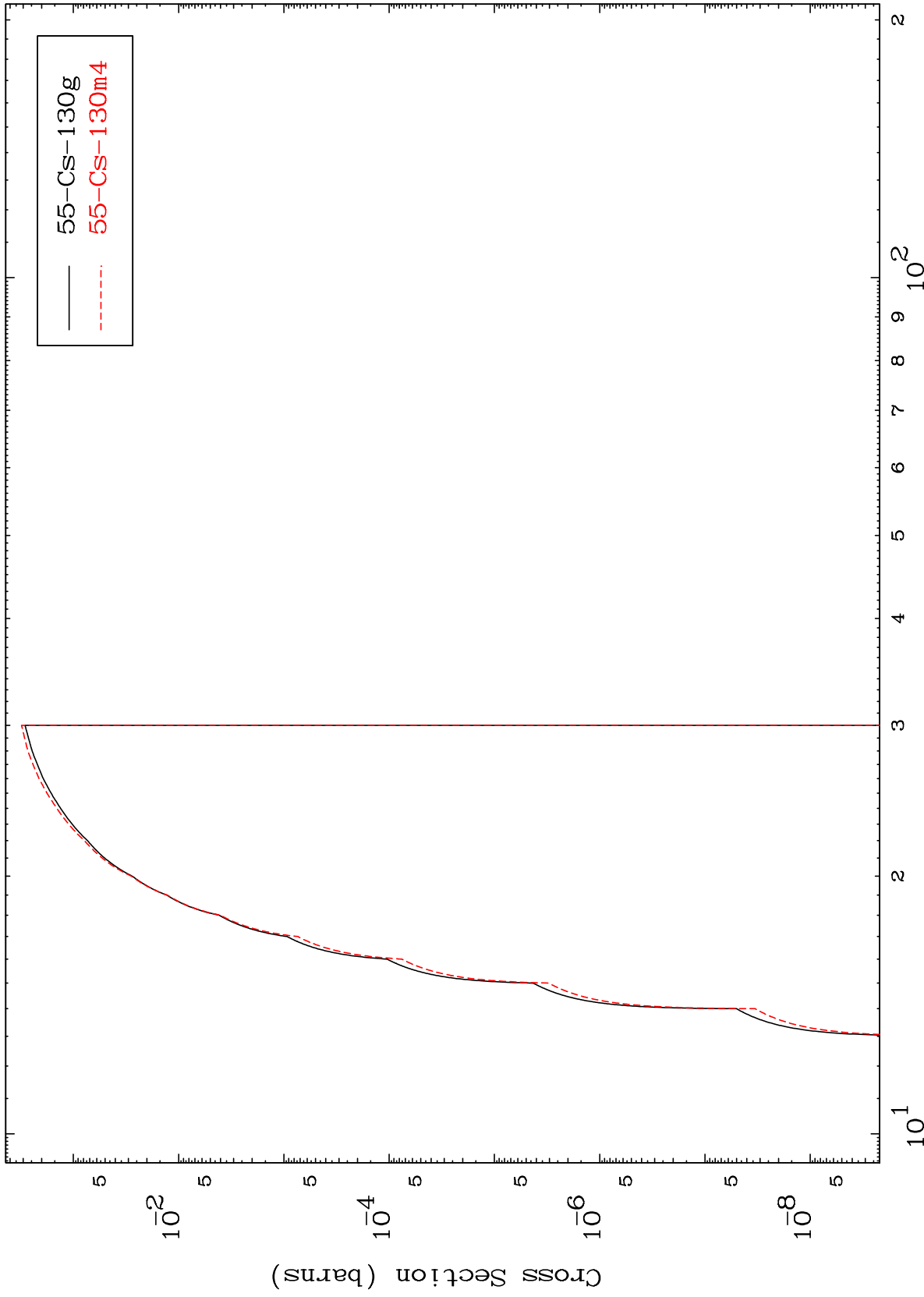
54-Xe-131

MAT 5447

(He-3,n') t

54-Xe-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

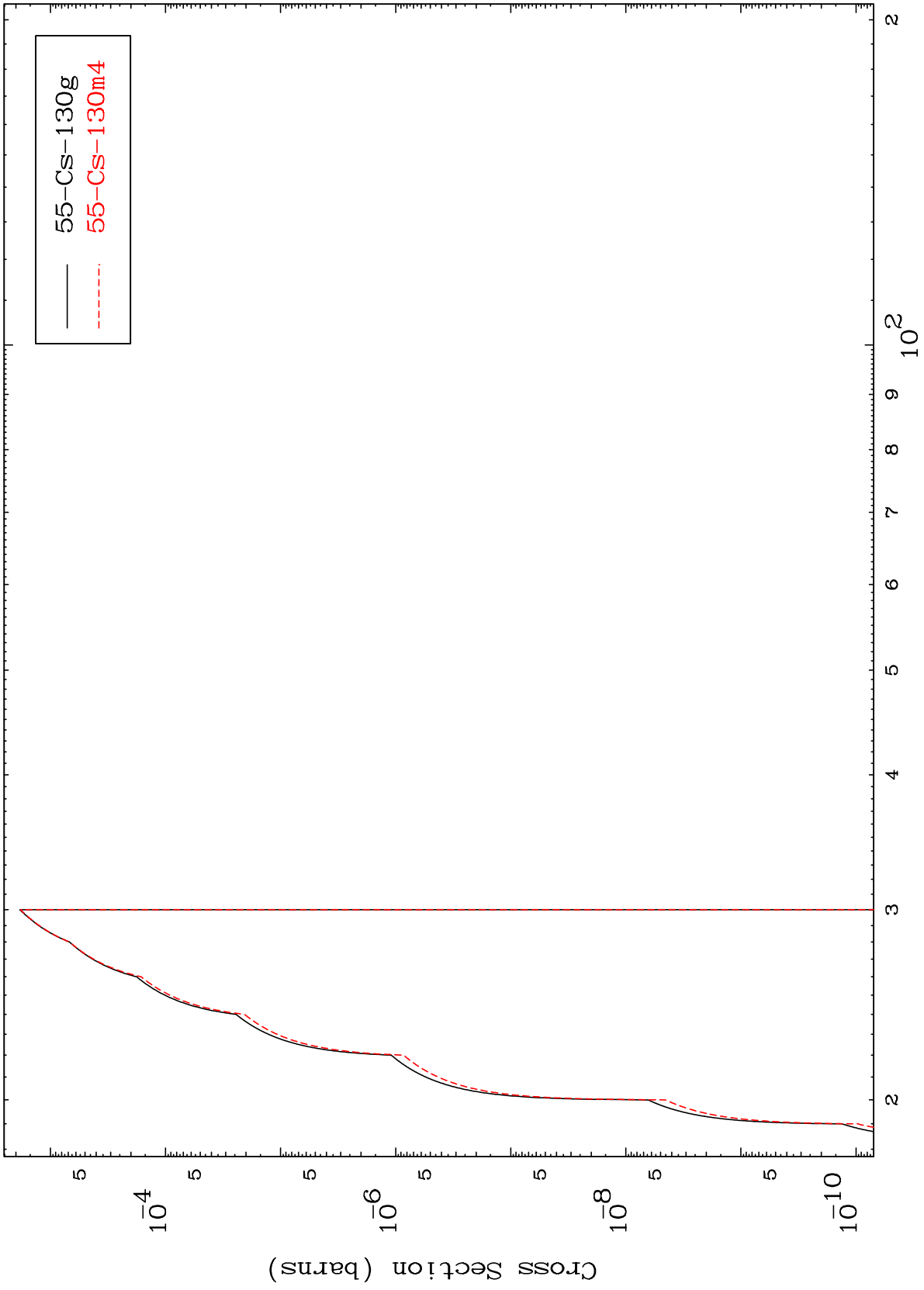
54-Xe-131

MAT 5447

(He-3,3n) p

54-Xe-131

Radionuclide Production Cross Section



19

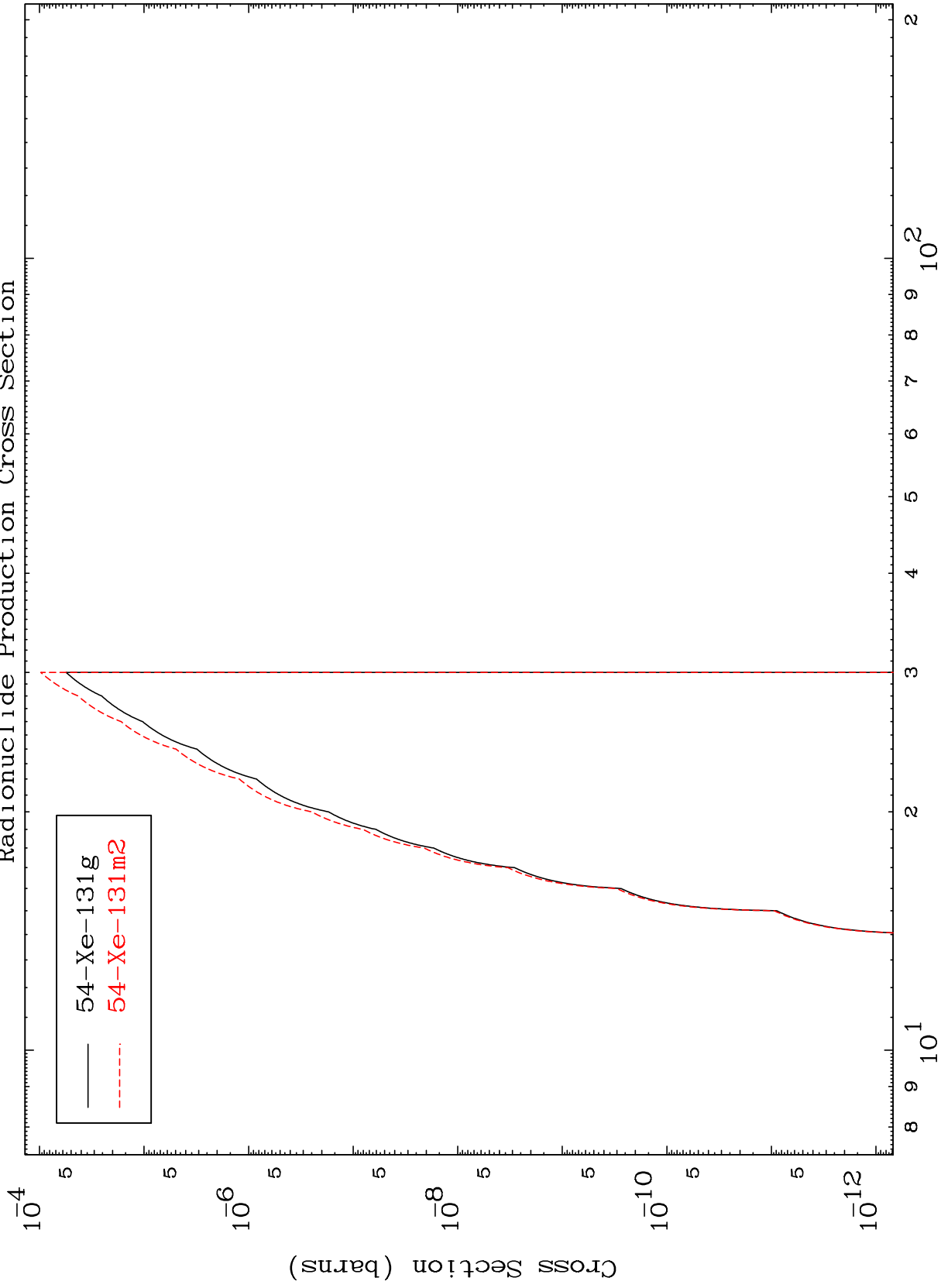
Incident Energy (MeV)

54-Xe-131

MAT 5447

54-Xe-131

(He-3,2n) p  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

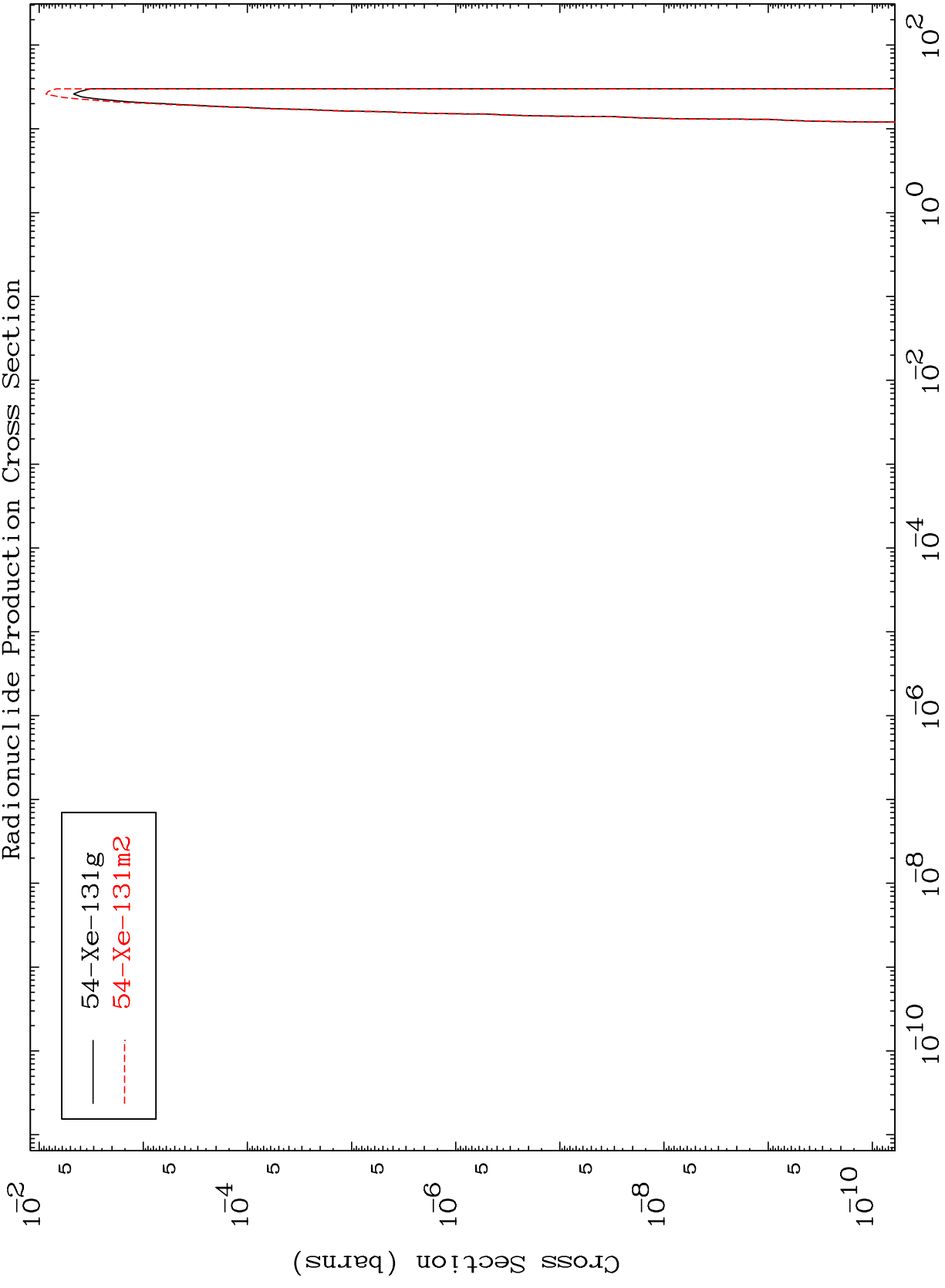
54-Xe-131

MAT 5447

(He-3, He-3)

54-Xe-131

Radionuclide Production Cross Section



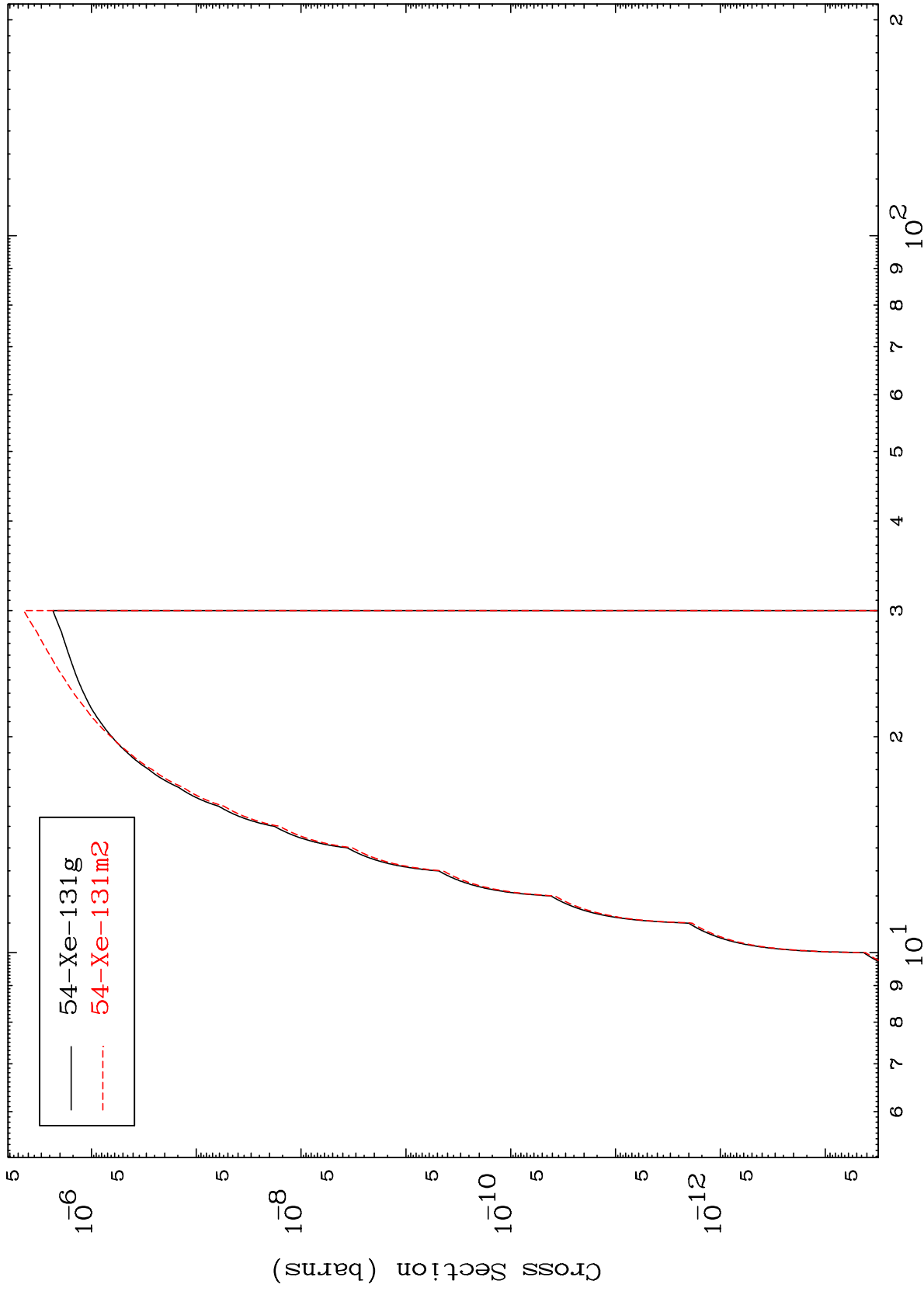
54-Xe-131

MAT 5447

(He-3,p) d

54-Xe-131

Radionuclide Production Cross Section



22

54-Xe-131